

## 2003 Solectria CitiVan™

*The all-electric, zero-emission delivery van from the leader in electric vehicle technology.*

The Solectria CitiVan electric delivery van is ideal for demanding applications in urban environments. A reliable Solectria electric drive system eliminates the need for tune-ups, oil changes, exhaust and brake service, and virtually all other routine service items. Rugged construction assures long vehicle life and low maintenance costs.

Powered by the same state-of-the-art Solectria technology found in over 2000 EVs on the road worldwide, the Solectria CitiVan provides a clean, quiet, dependable, and cost-effective solution to your fleet transportation needs.



- Lightweight, efficient components allow ample payload.
- All high voltage systems are safely isolated from the driver's compartment and cargo area.
- A series of interlocks prevents unintended operation when the vehicle is plugged-in or first turned on.
- Even weight distribution and a low center-of-gravity result in stable handling and excellent braking performance.

## Specifications

### PERFORMANCE

Top Speed.....	60 mph (97 kph)
Range at GVW .....	40 mi. (64 km)
Gradability.....	15% (12% @ GVWR)

### CAPACITIES

Curb Weight.....	8500 lb. (3864 kg)
GVW .....	12,000 lb. (5455 kg)
Payload.....	3500 lb. (1590 kg)

### FUEL OPERATING COST PER MILE

Electric .....	\$0.06/mi., compare to
	\$0.16/mi. for gasoline model

### OPTIONS

Fuel Fired Heater  
AVCON Charging Port

### DRIVE SYSTEM

Type.....	Single-speed automatic
Motor.....	125kW Solectria AC Induction Direct-Drive with regenerative braking
Motor Controller.....	Solectria DMOC 645
Horsepower.....	165 hp
Battery .....	Sealed, maintenance-free, lead-acid
System Voltage.....	312V nominal

### DIMENSIONS

Wheelbase.....	133 in. (338 cm)
Length.....	253 in. (643 cm)
Width.....	92 in. (234 cm)
Height.....	109 in. (277 cm)
	80 in. (203 cm)
	84 in. (213 cm)
Roll-Up Rear Door Width.....	67 inches (170 cm)
Roll-Up Rear Door Opening Height .....	71 inches (180 cm)
Cargo Capacity .....	530 cu ft (15.0 cu m)

**FEATURES:** Durable Aluminum Body, Large Cargo Volume, High Payload Capacity, Roll-Up Rear Door, Power Steering, Power Brakes, On-Board Battery Charger



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All specifications subject to change.

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